

ABSTRACT

Described is a method for analysing DNA of a sweet potato, characterised in by the following steps:

- providing DNA of a sweet potato,
- physically breaking said DNA into DNA pieces,
- introducing known sequences at at least one of the two ends of each DNA piece,
- providing at least two primers, a first primer according to the formula

$$(N_x)_nAGTCCTAACAN_1N_2N_3 \quad (I)$$

wherein N_x is selected from A, C, G and T; n is 0 to 20; N_1 is G, T, A or not present; N_2 is A, C, G or not present; N_3 is A, C, G or not present; or a complementary sequence thereto; and a second primer being able to anneal to the introduced sequence,

- amplifying DNA of the DNA pieces with said primers and
- analysing said amplified DNA.